

J. Number	Hits	Search Text	DB	Time stamp
23	73	(US-6718098-\$ or US-6704337-\$ or US-6498873-\$ or US-6487328-\$ or US-6568862-\$ or US-6430327-\$ or US-6430325-\$ or US-6393171-\$ or US-6356692-\$ or US-6324314-\$ or US-6323480-\$ or US-6285808-\$ or US-6263140-\$ or US-5835646-\$ or US-5701379-\$ or US-6163631-\$ or US-6160927-\$ or US-6064783-\$ or US-5907646-\$ or US-5898806-\$ or US-5373570-\$ or US-5533156-\$ or US-5521994-\$ or US-5465312-\$ or US-5452118-\$ or US-5444805-\$).did. or (US-5379359-\$ or US-5332690-\$ or US-5265177-\$ or US-5006906-\$ or US-4969712-\$ or US-4912533-\$ or US-4901123-\$ or US-4755015-\$ or US-3948583-\$ or US-6529675-\$ or US-5673284-\$ or US-5436919-\$ or US-5436757-\$ or US-5235589-\$ or US-4955014-\$ or US-4860294-\$ or US-5123070-\$ or US-6282219-\$ or US-6633705-\$ or US-6483968-\$ or US-5859942-\$ or US-3760297-\$ or US-6442315-\$ or US-5402511-\$ or US-3774987-\$ or US-6498337-\$ or US-6040246-\$).did. or (US-4286232-\$ or US-4811352-\$).did. or (US-20020061153-\$ or US-20010053260-\$ or US-20020118906-\$ or US-20040071384-\$ or US-20040057653-\$ or US-20030128907-\$ or US-20030103712-\$ or US-20030053736-\$ or US-20040037342-\$ or US-20020154848-\$ or US-20040017978-\$ or US-20040037342-\$ or US-20030198269-\$).did. or (GB-2192095-\$).did. or (JP-62269907-\$ or JP-63182882-\$ or JP-03222387-\$ or JP-01293589-\$).did. or (US-6487328-\$ or US-6568862-\$ or US-6430327-\$ or US-6430325-\$ or US-6393171-\$ or US-6356692-\$ or US-6324314-\$ or US-6323480-\$ or US-6285808-\$ or US-6263140-\$ or US-5835646-\$ or US-5701379-\$ or US-6163631-\$ or US-6160927-\$ or US-6064783-\$ or US-5907646-\$ or US-5898806-\$ or US-5373570-\$ or US-5533156-\$ or US-5521994-\$ or US-5465312-\$ or US-5452118-\$ or US-5444805-\$).did. or (US-5379359-\$ or US-5332690-\$ or US-5265177-\$ or US-5006906-\$ or US-4969712-\$ or US-4912533-\$ or US-4755015-\$ or US-3948583-\$ or US-6529675-\$ or US-5673284-\$ or US-5436919-\$ or US-5436757-\$ or US-5235589-\$ or US-4955014-\$ or US-4860294-\$ or US-5123070-\$ or US-6282219-\$ or US-6633705-\$ or US-6483968-\$ or US-5859942-\$ or US-3760297-\$ or US-6040246-\$).did. or (US-4286232-\$ or US-4811352-\$).did. or (US-20020061153-\$ or US-20010053260-\$ or US-20030128907-\$ or US-20030103712-\$ or US-20030053736-\$ or US-20040037342-\$ or US-20020154848-\$ or US-20040017978-\$ or US-20040037342-\$ or US-20030198269-\$).did. or (GB-2192095-\$).did. or (JP-62269907-\$ or JP-63182882-\$ or JP-03222387-\$ or JP-01293589-\$).did. and (coating or coatings)	USPAT; US-PGPUB; EPO; JPO	2004/06/30 13:27
24	24	(US-6718098-\$ or US-6704337-\$ or US-6498873-\$ or US-6487328-\$ or US-6568862-\$ or US-6430327-\$ or US-6430325-\$ or US-6393171-\$ or US-6356692-\$ or US-6324314-\$ or US-6323480-\$ or US-6285808-\$ or US-6263140-\$ or US-5835646-\$ or US-5701379-\$ or US-6163631-\$ or US-6160927-\$ or US-6064783-\$ or US-5907646-\$ or US-5898806-\$ or US-5373570-\$ or US-5533156-\$ or US-5521994-\$ or US-5465312-\$ or US-5452118-\$ or US-5444805-\$).did. or (US-5379359-\$ or US-5332690-\$ or US-5265177-\$ or US-5006906-\$ or US-4969712-\$ or US-4912533-\$ or US-4755015-\$ or US-3948583-\$ or US-6529675-\$ or US-5673284-\$ or US-5436919-\$ or US-5436757-\$ or US-5235589-\$ or US-4955014-\$ or US-4860294-\$ or US-5123070-\$ or US-6282219-\$ or US-6633705-\$ or US-6483968-\$ or US-5859942-\$ or US-3760297-\$ or US-6040246-\$).did. or (US-4286232-\$ or US-4811352-\$).did. or (US-20020061153-\$ or US-20010053260-\$ or US-20030128907-\$ or US-20030103712-\$ or US-20030053736-\$ or US-20040037342-\$ or US-20020154848-\$ or US-20040017978-\$ or US-20040037342-\$ or US-20030198269-\$).did. or (GB-2192095-\$).did. or (JP-62269907-\$ or JP-63182882-\$ or JP-03222387-\$ or JP-01293589-\$).did. or (US-6487328-\$ or US-6568862-\$ or US-6430327-\$ or US-6430325-\$ or US-6393171-\$ or US-6356692-\$ or US-6324314-\$ or US-6323480-\$ or US-6285808-\$ or US-6263140-\$ or US-5835646-\$ or US-5701379-\$ or US-6163631-\$ or US-6160927-\$ or US-6064783-\$ or US-5907646-\$ or US-5898806-\$ or US-5373570-\$ or US-5533156-\$ or US-5521994-\$ or US-5465312-\$ or US-5452118-\$ or US-5444805-\$).did. or (US-5379359-\$ or US-5332690-\$ or US-5265177-\$ or US-5006906-\$ or US-4969712-\$ or US-4912533-\$ or US-4755015-\$ or US-3948583-\$ or US-6529675-\$ or US-5673284-\$ or US-5436919-\$ or US-5436757-\$ or US-5235589-\$ or US-4955014-\$ or US-4860294-\$ or US-5123070-\$ or US-6282219-\$ or US-6633705-\$ or US-6483968-\$ or US-5859942-\$ or US-3760297-\$ or US-6040246-\$).did. or (US-4286232-\$ or US-4811352-\$).did. or (US-20020061153-\$ or US-20010053260-\$ or US-20030128907-\$ or US-20030103712-\$ or US-20030053736-\$ or US-20040037342-\$ or US-20020154848-\$ or US-20040017978-\$ or US-20040037342-\$ or US-20030198269-\$).did. or (GB-2192095-\$).did. or (JP-62269907-\$ or JP-63182882-\$ or JP-03222387-\$ or JP-01293589-\$).did. and (coating or coatings)	USPAT; US-PGPUB; EPO; JPO	2004/06/30 13:32
25	3228	semiconductor and (mode near2 (converter or converters or convertor or converters or expanding or expand or expander or expanders or adjustor or adjusting or adjusts or adjusted or match or matched or matching))	USPAT; US-PGPUB; EPO; JPO	2004/06/30 13:36
26	457	semiconductor and ((mode near2 (converter or converters or convertor or converters or expanding or expand or expander or expanders or adjustor or adjusting or adjusts or adjusted or match or matched or matching)) with (waveguide or waveguides))	USPAT; US-PGPUB; EPO; JPO	2004/06/30 13:36
27	423	(semiconductor and ((mode near2 (converter or converters or convertor or converters or expanding or expand or expander or expanders or adjustor or adjusting or adjusts or adjusted or match or matched or matching)) with (waveguide or waveguides))) and (optical or optic or light)	USPAT; US-PGPUB; EPO; JPO	2004/06/30 15:07
28	767	((372/108));CCLS.	USPAT; US-PGPUB USPAT; US-PGPUB	2004/06/30 15:08
-	1988	((385/14));CCLS.	US-PGPUB	2004/06/29 17:32

-	0	385/\$.ccls. and ((waveguide or waveguides) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	USOCR	2004/06/25 13:06
-	50	385/\$.ccls. and ((waveguide or waveguides) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	USPAT	2004/06/25 12:53
-	7	385/\$.ccls. and ((waveguide or waveguides) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	US-PGPUB	2004/06/25 13:01
-	1	385/\$.ccls. and ((waveguide or waveguides) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	EPO; JPO; DERWENT; IBM_TDB	2004/06/25 12:53
-	5	385/\$.ccls. and ((lightguide or lightguides or lightguiding or waveguiding or (light adj guide) or (light adj guides)) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:02
-	23	((waveguide or waveguides or lightguide or lightguides or lightguiding or waveguiding or (light adj guide) or (light adj guides) or light-guide or light-guides) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:03
-	0	372/\$.ccls. and ((waveguide or waveguides) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	USOCR	2004/06/25 13:06
-	0	359/\$.ccls. and ((waveguide or waveguides) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	USOCR	2004/06/25 13:06
-	16	359/\$.ccls. and ((waveguide or waveguides) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:06
-	48	372/\$.ccls. and ((waveguide or waveguides) with ((end or butt) near2 coupled)) same (semiconductor near2 (device or apparatus or laser))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 13:06
-	6	("4097118" "4318058" "4737007" "5070488" "5123070" "5220573").PN.	USPAT	2004/06/25 13:07
-	6	("4097118" "4318058" "4737007" "5070488" "5123070" "5220573").PN.	USPAT	2004/06/25 13:11
-	14	6064783.URPN.	USPAT	2004/06/25 13:07
-	38	((385/14).CCLS.) and ((semiconductor near2 (apparatus or laser or device) with (coupled near2 (waveguide or waveguides or lightguide or lightguides or (light-guide) or light-guides or (light adj guide) or (light adj guides))))	USPAT	2004/06/25 13:14
-	23	4755015.URPN.	USPAT	2004/06/25 17:27
-	666	((385/49).CCLS.	USPAT	2004/06/25 17:50
-	644	((385/43).CCLS.	USPAT	2004/06/25 17:41
-	2390	((385/129-132).CCLS.	USPAT; US-PGPUB	2004/06/25 18:36
-	17	((385/129-132).CCLS.) and (((integral or integrally) with (waveguide or waveguide)) same (semiconductor near2 (device or apparatus or laser)))	USPAT; US-PGPUB	2004/06/25 18:49
-	13	5402511.URPN.	USPAT	2004/06/25 18:45
-	175	((385/129-132).CCLS.) and (((integral or integrally) with (waveguide or waveguide))	USPAT; US-PGPUB	2004/06/25 18:49
-	7	("5260822" "5574289" "5598501" "5657338" "5678935" "5701379").PN.	USPAT	2004/06/25 18:50
-	7	("5260822" "5574289" "5598501" "5657338" "5678935" "5701379").PN.	USPAT	2004/06/25 18:50
-	0	6498337.URPN.	USPAT	2004/06/25 18:50

-	1	("3948583").PN.	USPAT;	2004/06/28	15:20
-	21	3948583.URPN.	US-PGPUB	2004/06/28	15:09
-	6	("3537020" "3610727" "3725809" "3760297" "3774987" "3792239").PN.	USPAT	2004/06/28	15:11
-	23	3760297.URPN.	USPAT	2004/06/28	15:13
-	20	3774987.URPN.	USPAT	2004/06/28	15:14
-	0	("3948583").PN.) and multimode	USPAT	2004/06/28	15:20
-	0	("3948583").PN.) and singlemode	USPAT	2004/06/28	15:20
-	0	("3948583").PN.) and single-mode	USPAT	2004/06/28	15:20
-	0	("3948583").PN.) and multi-mode	USPAT	2004/06/28	15:21
-	0	("3948583").PN.) and mode\$	USPAT	2004/06/28	15:27
-	0	("3948583").PN.) and \$mode	USPAT	2004/06/28	15:28
-	0	("3948583").PN.) and mode	USPAT	2004/06/28	15:28
-	0	("3948583").PN.) and modes	USPAT	2004/06/29	09:55
-	1	("6040246").PN.	USPAT	2004/06/29	14:58
-	2	6040246.URPN.	USPAT	2004/06/29	09:56
-	6	("3948583" "4820655" "5332690" "5379359" "5472907" "5568579").PN.	USPAT	2004/06/29	09:56
-	2	("6064783" "5673284").PN.	USPAT	2004/06/29	15:05
-	6	("4097118" "4318058" "4737007" "5070488" "5123070" "5220573").PN.	USPAT	2004/06/29	14:58
-	14	6064783.URPN.	USPAT	2004/06/29	14:59
-	8	("4860298" "5003550" "5101413" "5159603" "5655041" "5673284" "6031243" "6064783").PN.	USPAT	2004/06/29	15:00
-	2	6282219.URPN.	USPAT	2004/06/29	15:00
-	11	("4097118" "4286232" "4318058" "4747007" "5123070" "5131060" "5220573" "5233187" "5285508" "5517589" "5528616").PN.	USPAT	2004/06/29	15:01
-	4	("3943462" "4039249" "4054363" "4156206").PN.	USPAT	2004/06/29	15:02
-	11	4286232.URPN.	USPAT	2004/06/29	15:02
-	16	5673284.URPN.	USPAT	2004/06/29	15:03
-	98	372/\$.cccls. and ((coupled or couple or coupling) near2 (waveguide or waveguides))	USPAT;	2004/06/29	15:08
-	1042	372/\$.cccls. and ((coupled or couple or coupling) near2 (waveguide or waveguides))	US-PGPUB	2004/06/29	15:28
-	305	372/\$.cccls. and (((coupled or couple or coupling) near2 (end or butt or edge)) with (waveguide or waveguides))	US-PGPUB	2004/06/29	15:11
-	4	("4622674" "4656636" "4720468" "4720835").PN.	US-PGPUB	2004/06/29	15:25
-	7	4811352.URPN.	USPAT	2004/06/29	15:26
-	781	372/\$.cccls. and ((coupled or couple or coupling) near2 (waveguide or waveguides)) not (372/\$.cccls. and ((coupled or couple or coupling) near2 (end or butt or edge)) with (waveguide or waveguides))	USPAT;	2004/06/29	15:28
-	463	((372/\$.cccls. and ((coupled or couple or coupling) near2 (waveguide or waveguides))) not (372/\$.cccls. and ((coupled or couple or coupling) near2 (end or butt or edge)) with (waveguide or waveguides)))	USPAT;	2004/06/29	15:28
-	135	((372/\$.cccls. and ((coupled or couple or coupling) near2 (waveguide or waveguides))) not (372/\$.cccls. and ((coupled or couple or coupling) near2 (end or butt or edge)) with (waveguide or waveguides))) and ((integrated or integral or integrally) near2 (waveguide or waveguides))	USPAT;	2004/06/29	15:29
-	1	"63182882"	US-PGPUB	2004/06/29	16:04
-	0	"63182882"	JPO	2004/06/29	16:05
-	4613	(laser) and (waveguide)	JPO	2004/06/29	16:06
-	2154	((laser) and (waveguide)) and substrate	JPO	2004/06/29	16:06
-	276	((laser) and (waveguide)) and (buffer or cladding)	JPO	2004/06/29	16:06
-	0	63182882.URPN.	USPAT	2004/06/29	16:07
-	10	hara.in. and nojiri.in.	USPAT	2004/06/29	17:33

-	89	hara.in. and nojiri.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO	2004/06/29 17:39
-	0	hara.in. and ("integrated optical waveguide").ti.	USPAT; US-PGPUB; EPO	2004/06/29 17:40
-	73	("integrated optical waveguide").ti.	USPAT; US-PGPUB; EPO	2004/06/29 17:41
-	33	hara.in. and hasegawa.in.	USPAT; US-PGPUB; EPO	2004/06/29 17:41